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| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. 214472US8PCT | | SERIAL NO. 09/926,257 | |
| <div style="position: relative; width: 100px; height: 100px; margin: 0 auto;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px;"> OIP E MAR 14 2006 PATENT & TRADEMARK OFFICE </div> </div> | | | | APPLICANT Hiroyuki ATARASHI, et al. | | | |
| | | | | FILING DATE January 4, 2002 | | GROUP 2668 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
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| | AK | | | | | | |
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION YES NO | | |
| TH | AO | 0 939 508 A2 | 9/1/1999 | Europe | | | |
| | AP | | | | | | |
| | AQ | | | | | | |
| | AR | | | | | | |
| | AS | | | | | | |
| | AT | | | | | | |
| | AU | | | | | | |
| | AV | | | | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AW | | | | | | |
| | AX | | | | | | |
| | AY | | | | | | |
| | AZ | | | | | <input type="checkbox"/> Additional References sheet(s) attached | |
| Examiner /Thai Hoang/ | | | | Date Considered 10/12/2006 | | | |
| <small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> | | | | | | | |



SHEET 1 OF 1

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------|-------------------------------|
| LIST OF REFERENCES CITED BY APPLICANT | | | | APPLICANT Hiroyuki ATARASHI, et al. | | | |
| | | | | FILING DATE January 4, 2002 | | GROUP 2668 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| TH | AA | 6,049,536 | 04/11/2000 | Masayuki ARIYOSHI, et al. | | | |
| TH | AB | 4,870,408 | 09/26/1989 | Kenneth J. ZDUNEK, et al. | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION YES NO | | |
| TH | AO | 0 936 832 A1 | 08/18/1999 | EUROPE | | | |
| | AP | 1-117607 | 05/10/1989 | JAPAN (with English Abstract) | | | X |
| | AQ | 0 297 062 A1 | 12/28/1988 | EUROPE | | | |
| | AR | 9-327072 | 12/16/1997 | JAPAN (with English Abstract and corr. US 6,049,536 and with Unedited Computer- Generated English translation) | X | | |
| TH | AS | 0 765 056 A1 | 03/26/1997 | EUROPE (with English Abstract) | | | X |
| | AT | | | | | | |
| | AU | | | | | | |
| | AV | | | | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AW | | | | | | |
| | AX | | | | | | |
| | AY | | | | | | |
| | AZ | | | | | <input type="checkbox"/> Additional References sheet(s) attached | |
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